GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:2286
ANSWERED ON:06.08.2001
EXPLOITATION OF GROUND WATER
TRILOCHAN KANUNGO

Will the Minister of WATER RESOURCES be pleased to state:

(a) the present exploitable potential of ground water for irrigation, State-wise;

(b) the percentage of exploitation of ground water for irrigation so far, State-wise;

(c) the details of resource of low exploitation of ground water in various States; and

(d) the additional area of irrigation by ground water exploitation during each of the years of Ninth Plan, State- wise?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) & (b) The ultimate irrigation potential from ground water is 64.05 million hectare. A Statement indicating State-wise position of irrigation potential from ground water and potential utilized is enclosed at Annexure-I.

(c) There is low stage of exploitation in the States of Arunachal Pradesh, Assam, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, Madhya Pradesh, Manipur, Meghalaya, Nagaland & Tripura.

(d) A Statement is enclosed at Annexure-II.

ANNEXURE-I

STATEMENTREFERRED TO IN REPLY TO PARTS (a) AND (b) OF LOK SABHA UNSTARRED QUESTION NO. 2286 TO E
ANSWERED ON 06.08.2001

IRRIGATION POTENTIAL FROM GROUND WATER (AS ON 1996-97)

Sl No	States	Utilisable Irrigation Potential	Potential Utilised
		m.ha.	m.ha.
1	2	3	4
1.	Andhra Pradesh	3.96008	1.73910
2.	Arunachal Pradesh	0.01800	0.00240
3.	Assam	0.90000	0.15180
4.	Bihar	4.94763	3.81590
5.	Goa	0.02928	0.00170
6.	Gujarat	2.75590	1.69370
7	Haryana	1.46170	1.49930
8.	Himachal Pradesh	0.06850	0.01150
9.	Jammu & Kashmir	0.70795	0.01100

10. Karnataka	2.57281	0.76410
11. Kerala	0.87925	0.12420
12. Madhya Pradesh	9.73249	1.50630
13. Maharashtra	3.65197	1.58840
14. Manipur	0.36900	0.00050
15. Meghalaya	0.06351	0.01000
16. Mizoram	Not assessed	
17. Nagaland	Negligible	
18. Orissa	4.20258	0.60070
19. Punjab	2.91715	3.35300
20. Rajasthan	1.77783	2.01250
21. Sikkim	Not assessed	
22. Tamil Nadu	2.83205	1.31190
23. Tripura	0.08056	0.02120
24. Uttar Pradesh	16.79896	20.35800
25. West Bengal	3.31794	1.41310
Total States	64.04514	41.99030
Total Uts	0.00504+	0.06180
Grand Total	64.05018	42.05210

Note: + - Relates to Dadra & Nagar Haveli only.

ANNEXURE-II

STATEMENT REFERRED TO IN REPLY TO PART (d) OF LOK SABHA
UNSTARRED QUESTION NO. 2286 TO BE ANSWERED ON 06.08.2001

ADDITIONAL AREA IRRIGATED BY GROUND WATER DURING 1997-2000

In Thousand Hectare

Sl. No.	Name of State/UT	Year		
		1997-98	1998-99	1999-2000
1	Andhra Pradesh	38.8	49.2	48.3
2	Arunachal Pradesh	0.1	0.1	0.1
3	Assam	9.6	11.3	109.4
4	Bihar	11.7	11.7	0.9
5	Goa	0	0	0.1
6	Gujarat	3.4	3.7	9.2
7	Haryana	12.1	11.3	11.2
8	Himachal Pradesh	0.2	0.5	0.3
9	Jammu & Kashmir	0.1	0.5	0.4
10	Karnataka	6.1	3.4	3.6
11	Kerala	7.9	17.4	15.5
12	Madhya Pradesh	118.8	73.5	22.7
13	Maharashtra	46.2	58.5	52.1
14	Manipur	0	0	0
15	Meghalaya	0	0.1	0
16	Mizoram	0	0	0
17	Nagaland	0	0	0
18	Orissa	66.1	0.4	23.9
19	Punjab	14.0	13.4	13.2
20	Rajasthan	62.2	106.0	80.7
21	Sikkim	0	0	0
22	Tamil Nadu	10.7	0.1	18.1
23	Tripura	0	0.1	2.6

24	Uttar Pradesh	300.2	339.4	323.9
25	West Bengal	38.7	14.0	26.6
Total States		746.9	714.6	762.8
Union Territories				
1	Andaman & Nicobar	0.1	+	+
2	Chandigarh	0.1	-	-
3	Dadra & Nagar Haveli	0.1	0.1	0.1
4	Daman & Diu	-	-	-
5	NCT Delhi	-	-	1.00
6	Lakshadweep	-	-	-
7	Pondicherry	-	-	-
Total UTs		0.3	0.1	1.1
All India Total		747.2	714.7	763.9

Note: Figures for 2000-2001 yet to be received from the States.

+ Negligible